

Rec'd PCT/PTO 14 JAN 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/521440

In re the Application of

David R. McMURTRY et al.

Application No.: New U.S. National Phase of PCT/GB03/03101

Filed: January 14, 2005

Docket No.: 122204

For: A ROTARY SCALE

**TRANSMITTAL OF POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

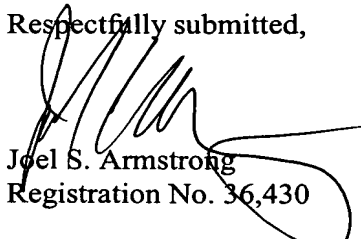
Sir:

In compliance with 37 CFR §3.73(b), the undersigned hereby states that RENISHAW PLC is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE
(703) 836-6400.**

Respectfully submitted,


Joel S. Armstrong
Registration No. 36,430

JSA/nxy

Date: January 14, 2005

(1-8) Insert Name(s) of Inventor(s)

(1) David R McMurtry (5) _____
(2) James R Henshaw (6) _____
(3) Alexander D Ellin (7) _____
(4) _____ (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee
(10) Insert Address of Assignee

(9) RENISHAW PLC
(10) NEW MILLS, WOTTON-UNDER-EDGE, GLOUCESTERSHIRE GL12 8JR
UNITED KINGDOM

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number

(11) A Rotary Scale (PCT/GB03/03101)

(Attorney Docket No. _____)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application

(12) on _____

(13) Alternative Identification for filed applications

(13) U.S. application Serial Number _____
filed _____

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	5 August 2003	Inventor Signature	<u>[Signature]</u>	(SEAL)
Date	5 August 2003	Inventor Signature	<u>[Signature]</u>	(SEAL)
Date	7 August 2003	Inventor Signature	<u>[Signature]</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	5 August 2003	Witness	<u>[Signature]</u>
Date	5 August 2003	Witness	<u>[Signature]</u>
Date	7 August 2003	Witness	<u>[Signature]</u>
Date	_____	Witness	_____

BEST AVAILABLE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

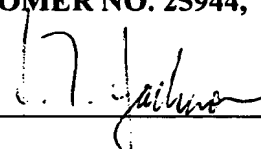
Owner Name: RENISHAW PLC

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,
TELEPHONE (703) 836-6400.**

26th July 2004
Date


Signature

Typed Name: J T Jackson

Title: Group Patents Manager
(if acting on behalf of an Owner)

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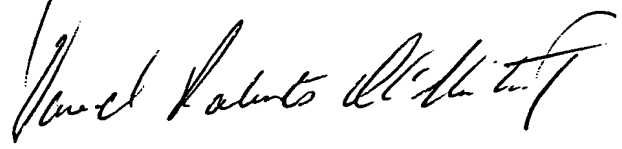
<p>VIII-4-1</p>	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application No. PCT/GB03/03101 (if furnishing declaration pursuant to Rule 26ter)</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
<p>VIII-4-1 -1</p>	<p>Prior applications:</p>	

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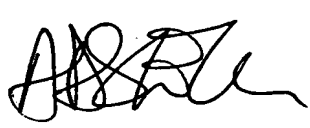
		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1 -1-1	Name: 1-00	<u>McMURTRY, David, Roberts</u>
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)	<u>Dursley, United Kingdom</u> GBX
VIII-4-1 -1-3	Mailing address:	Park Farm Stancombe
VIII-4-1 -1-4	Citizenship:	GB
VIII-4-1 -1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	7 August 2003

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VIII-4-1 -2-1	Name: <u>2-00</u>	<u>HENSHAW, James, Reynolds</u>
VIII-4-1 -2-2	Residence: (city and either US State, if applicable, or country)	<u>Stroud, United Kingdom GBX</u>
VIII-4-1 -2-3	Mailing address:	1 Field Place Paganhill
VIII-4-1 -2-4	Citizenship:	GB ✓
VIII-4-1 -2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	5 Aug 03
VIII-4-1 -3-1	Name: <u>3-00</u>	<u>ELLIN, Alexander, David, Scott</u>
VIII-4-1 -3-2	Residence: (city and either US State, if applicable, or country)	<u>Horsley, United Kingdom GBX</u>
VIII-4-1 -3-3	Mailing address:	Willowdene Washpool
VIII-4-1 -3-4	Citizenship:	GB ✓
VIII-4-1 -3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	5 Aug 03